APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/847,999	05/04/2001	Gerald W. Ingram	023460-00007	7592

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EXAMINER
PHAM, KHANH B

ART UNIT	PAPER NUMBER
2177	

DATE MAILED: 06/26/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 07-01)

Office Action Summary	Application No.	Applicant(s)
	09/847,999	INGRAM ET AL.
	Examiner	Art Unit
	Khanh B. Pham	2177

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) ☒ Responsive to communication(s) filed on *04 May 2001* .

2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.

3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) ☒ Claim(s) *1-25* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) ☐ Claim(s) _____ is/are allowed.

6) ☒ Claim(s) *1-25* is/are rejected.

7) ☐ Claim(s) _____ is/are objected to.

8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) ☒ The specification is objected to by the Examiner.

10) ☒ The drawing(s) filed on *27 August 2001* is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.

    If approved, corrected drawings are required in reply to this Office action.

12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All b) ☐ Some * c) ☐ None of:

      1. ☐ Certified copies of the priority documents have been received.

      2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

      3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).

    a) ☐ The translation of the foreign language provisional application has been received.

15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) *4* .

4) ☐ Interview Summary (PTO-413) Paper No(s). _____ .

5) ☐ Notice of Informal Patent Application (PTO-152)

6) ☐ Other: .

DETAILED ACTION

Specification

1.   The numbering of claims is not in accordance with 37 CFR 1.126 which requires

the original numbering of the claims to be preserved throughout the prosecution. When

claims are canceled, the remaining claims must not be renumbered. When new claims

are presented, they must be numbered consecutively beginning with the number next

following the highest numbered claims previously presented (whether entered or not).

The last three claims (currently claims **21-23**) have been **renumbered 23-25**.

3.   The serial number of the parent application is incorrect (Patent application serial

number 09/594,784 is not related to this application). Appropriate correction is required.

4.   The title of the invention is not descriptive. A new title is required that is clearly

indicative of the invention to which the claims are directed.

5.   **Claims 18-19 objected** to because of the following informalities: at line 1 of

claims 18 and 19, the term "**where in**" should have read "**wherein**". Appropriate

correction is required.

Claim Rejections - 35 USC § 102

6.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

7.   **Claims 1-25 are rejected under 35 U.S.C. 102(b)** as being anticipated by

Zellweger et al. ("Fluid links for informed and incremental link transitions", 1998);

hereinafter referred to as "Zellweger".

As per claim 1, Zellweger teaches a method for enhancing a hyperlink, the

method comprising:

- "displaying a toolbar if a pointer is proximate the hyperlink, the toolbar displaying

    at least one link enhancement" (page 51, Col. 2, last paragraph);

- "in response to a users selection of a selected link enhancement, performing the

    selected link enhancement" (page 52, Col. 1, 1st paragraph).

As per claim 2, Zellweger teaches the method of claim 1, wherein "the toolbar is

displayed after the pointer is proximate the hyperlink for a predetermined time" (page

52, Col. 1, 7th paragraph.)

As per claim 3, Zellweger teaches the method of claim 1, wherein "the at least

one link enhancement displayed comprises at least one of: open in new window, open

in new window minimized, check it later, or anchor current Page" (page 55, Col. 2, Figs

7-8).

As per claim 4, Zellweger teaches the method of claim 1 wherein "the step of

performing the selected link enhancement comprises: opening the page associated

with the selected link in a new browser window" (page 55, Col. 2, Figs 7-8.)

As per claim 5, teaches the method of claim 4 wherein "the step of performing

the selected link enhancement further comprises: minimizing the new browser window

without any user action".

As per claim 6, Zellweger teaches the method of claim 1 wherein the step of performing the selected link enhancement comprises:

- "creating a clickable item in a window" (page 55, Col. 2, Figs 7-8);

- "associating the selected hyperlink with the clickable item; and in response to a click event, proximate the clickable item, opening a browser window with a URL of the selected hyperlink" (page 55, Col. 2, Figs 7-8).

As per claim 7, Zellweger teaches the method of claim 6, wherein "the step of creating a clickable item creates a clickable label" (page 55, Col. 2, Figs 7-8).

As per claim 8, Zellweger teaches the method of claim 7, wherein "the step of creating a clickable item creates a clickable image" (page 55, Col. 2, Figs 7-8.)

As per claim 9, Zellweger teaches the method of claim 1 wherein "the step of performing the selected link enhancement comprises:

- "creating clickable item in a window; associating the hyperlink at the current page with the clickable item" (page 55, Col. 2, Figs 7-8);

- "opening the page associated with the selected hyperlink; and in response to a click event proximate the clickable item, opening a browser window with a URL of the hyperlink associated with the clickable item" (page 55, Col. 2, Figs 7-8.)

As per claim 10, Zellweger teaches the method of claim 9, wherein "the step of creating a clickable item creates a clickable label" (page 55, Col. 2, Figs 7-8.)

As per claim 11, Zellweger teaches the method of claim 9, wherein "the step of creating a clickable item creates a clickable image" (page 55, Col. 2, Figs 7-8.)

As per claim 12, Zellweger teaches a hyperlink enhancement system

comprising:

- "detecting means for detecting the presence of a pointer proximate a hyperlink"

  (Page 51, Col. 2, last paragraph);

- "display means for displaying a toolbar, the display means displaying the toolbar

  after the detecting means detects the hyperlink, the toolbar containing at least

  one link enhancement" (Page 51, Col. 2, last paragraph and Figs. 1-2;

- "calling means for calling the link enhancement in response to a user's selection"

  (Page 51, Col. 1, 1st paragraph).

As per claim 13, Zellweger teaches the hyperlink enhancement system of claim

12, wherein "the display means displays the toolbar when the pointer remains

proximate the hyperlink greater than a predetermined time" (Col. 52, Col. 1, 7th

paragraph.)

As per claim 14, Zellweger teaches the hyperlink enhancement system of claim

13, wherein "one of the at least one link enhancement comprises at least one of: open

in new window, open in new window minimized, check it latter; or anchor current page"

(Page 55, Col. 2, Figs 7-8.)

As per claim 15, Zellweger teaches the hyperlink enhancement system of claim

13 wherein "the at least one link enhancement comprises: opening means for opening

the page associated with the selected link in a new browser window"(Page 55, Col. 1,

2nd, 3rd paragraphs).

As per claim 16, Zellweger teaches the hyperlink enhancement system of claim 15 wherein "the at least one link enhancement further comprises: minimizing means for minimizing the new browser window without any user action" (Page 53, Fig. 4).

As per claim 17, Zellweger teaches the hyperlink enhancement system of claim 12 wherein:

- "the at least one link enhancement comprises: creating means for creating a clickable item in a window" (Figs 7-8);

- "associating means for associating the selected hyperlink with the clickable item" (Figs. 7-8);

- "and opening means for opening a browser window with a URL of the selected hyperlink in response to a click event proximate the clickable item" (page 55, Col. 2, Figs 7-8.)

As per claim 18, Zellweger teaches the hyperlink enhancement of claim 17, wherein " the clickable item is a clickable label" (page 55, Col. 2, Figs 7-8.)

As per claim 19, Zellweger teaches the hyperlink enhancement of claim 17, wherein "the clickable item is a clickable image" (page 55, Col. 2, Figs 7-8.)

As per claim 20, Zellweger teaches the hyperlink enhancement system of claim 12 wherein the selected link enhancement comprises:

- "creating means for creating a clickable item in a window" (Figs. 7-8);

- "associating means for associating the hyperlink of the current page with the clickable item; opening means for opening a browser window with a URL of the

hyperlink of the current page in response to a click event proximate the clickable

item" (Page 55, Figs. 7-8).

As per claim 21, Zellweger teaches a hyperlink enhancement system

comprising:

- "displaying means for displaying a toolbar when the presence of the pointer is

  detected, the toolbar containing at least one link enhancement" (Page 51, Col.

  2, last paragraph);

- "and calling means for calling the link enhancement in response to a user's

  selection" (Page 52, Col. 1, 1st paragraph.)

As per claim 22, Zellweger teaches a method for enhancing an hyperlink, the

method comprising:

- "displaying a toolbar after a presence of a pointer is detected, the toolbar

  displaying at least one link enhancement" (Page 51, Col. 2, last paragraph;)

- "in response to a users selection, performing the selected link enhancement"

  (Page 52, Col. 1, 1st paragraph.)

As per claim 23, Zellweger teaches a hyperlink enhancement system

comprising:

- "a hyperlink detector that receives a position signal from a cursor; and a display

  system, the display system having a display, the display configured to display a

  page, the display configured to display a toolbar upon the display system

  receiving a toolbar display signal from the hyperlink detector" (Page 51, Col. 2,

  last paragraph;)

- "the displayed toolbar comprising at least one hyperlink enhancement for selection by a user" (Figs. 7-8).

As per claim 24, Zellweger teaches the hyperlink enhancement system of claim 17 wherein "the window is an HTML form and the clickable item is places on the form as HTML CheckBox items" (Figs. 5-8).

As per claim 25, Zellweger teaches the method of claim 1, wherein "the user may select the toolbar skin" (Page 53, Col. 2, 2nd paragraph).

Conclusion

8.   The prior art made of record, listed on form PTO-892, and not relied upon, if any, is considered pertinent to applicant's disclosure.

If a reference indicated as being mailed on PTO-FORM 892 has not been enclosed in this action, please contact Lisa Craney whose telephone number is **(703) 305-9601** for faster service.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Khanh B. Pham whose telephone number is (703) 308-7299. The examiner can normally be reached on Monday through Friday 7:30am to 4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John E Breene can be reached on (703) 305-9790. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 746-7239 for regular communications and (703) 746-7238 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or

proceeding should be directed to the receptionist whose telephone number is (703)746-

7240.

                                        Khanh B. Pham
                                        Examiner
                                        Art Unit 2177

KBP
June 9, 2003

JEAN R. HOMERE
PRIMARY EXAMINER